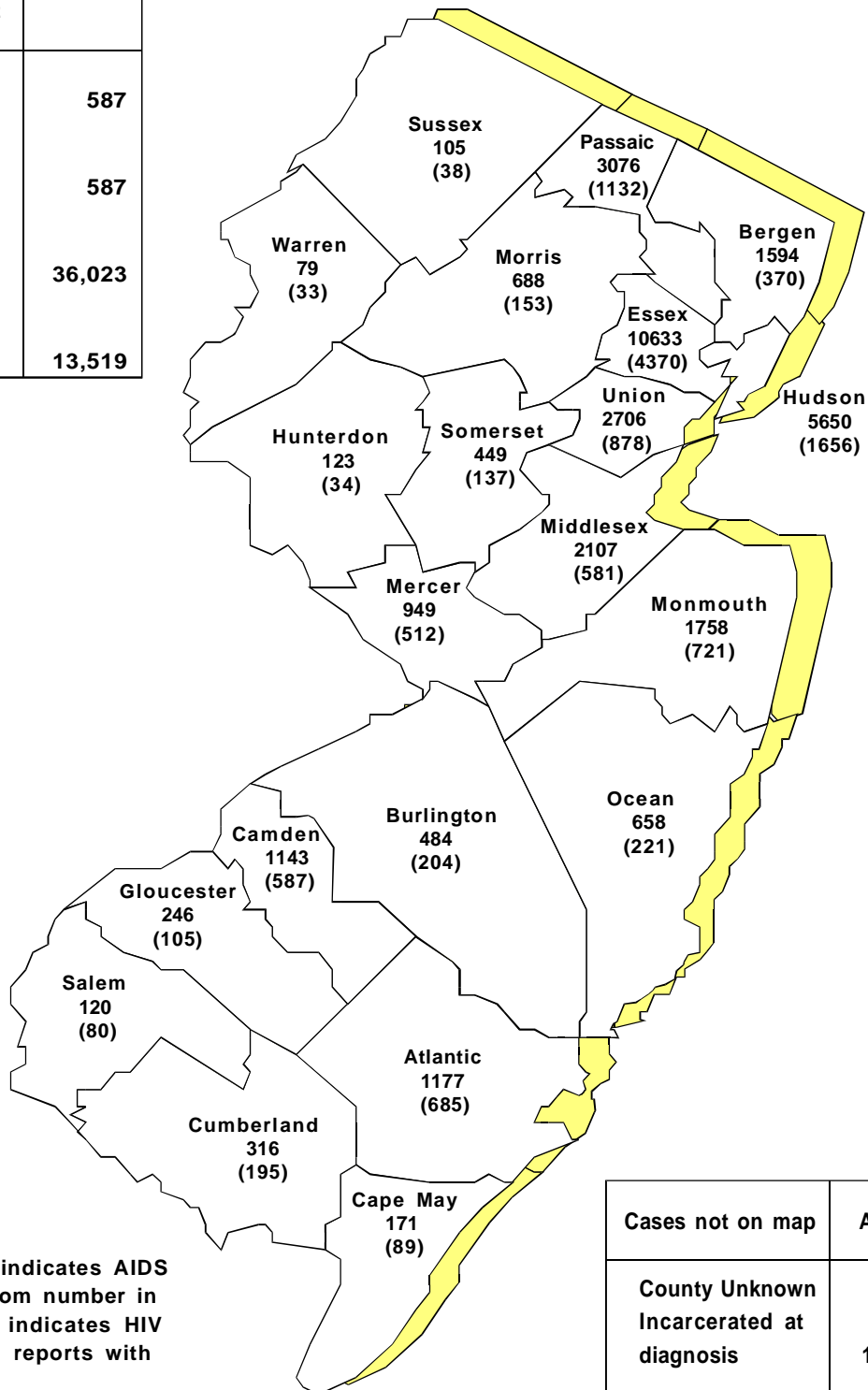


NEW JERSEY HIV/AIDS CASES

Reported as of March 31, 1998

HIV/AIDS Report Summary	
Current Quarter Increase-AIDS	587
Current Year Increase-AIDS	587
Cumulative Total AIDS	36,023
Cumulative Total HIV+ Only	13,519



Note: Top number indicates AIDS reports. Bottom number in parentheses indicates HIV unduplicated reports with identifiers.

Cases not on map	AIDS	HIV
County Unknown	27	41
Incarcerated at diagnosis	1,764	697

Table 1. New Jersey AIDS Cases Reported April 1997-March 1998**Age at Diagnosis, by Sex
and Cumulative Totals as of March 31, 1998**

	MALE				FEMALE				TOTAL				Females as Percent of Cumulative Age Group Totals
Age Group	April 1997- March 1998		Cumulative Total		April 1997- March 1998		Cumulative Total		April 1997- March 1998		Cumulative Total		
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
Under 5	6	0%	270	1%	3	0%	248	3%	9	0%	518	1%	48%
5-12	6	0%	78	0%	3	0%	86	1%	9	0%	164	0%	52%
13-19	8	0%	99	0%	5	1%	58	1%	13	0%	157	0%	37%
20-29	156	9%	3,401	13%	130	14%	1,865	19%	286	10%	5,266	15%	35%
30-39	737	40%	12,049	46%	404	45%	4,819	49%	1,141	42%	16,868	47%	29%
40-49	642	35%	7,475	29%	264	29%	2,098	21%	906	33%	9,573	27%	22%
Over 49	278	15%	2,759	11%	97	11%	718	7%	375	14%	3,477	10%	21%
Total	1,833	100%	26,131	100%	906	100%	9,892	100%	2,739	100%	36,023	100%	27%

Table 2. New Jersey Adult/Adolescent (1) AIDS Cases Reported April 1997-March 1998**Mode of Transmission, by Sex
and Cumulative Totals as of March 31, 1998**

Mode of Transmission (2)	MALE				FEMALE				TOTAL				Females as Percent of Cumulative Transmission Mode Totals
	April 1997- March 1998		Cumulative Total		April 1997- March 1998		Cumulative Total		April 1997- March 1998		Cumulative Total		
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
MSM (3)	412	23%	7,389	29%	0	0%	0	0%	412	15%	7,389	21%	0%
IDU (3)	641	35%	12,376	48%	307	34%	4,798	50%	948	35%	17,174	49%	28%
MSM/IDU	65	4%	1,412	5%	0	0%	0	0%	65	2%	1,412	4%	0%
Hemophilia	4	0%	164	1%	0	0%	2	0%	4	0%	166	0%	1%
Heterosexual	157	9%	1,418	5%	306	34%	3,089	32%	463	17%	4,507	13%	69%
Transfusion	9	0%	210	1%	17	2%	227	2%	26	1%	437	1%	52%
Other/Unknown	533	29%	2,814	11%	270	30%	1,442	15%	803	30%	4,256	12%	34%
Total	1,821	100%	25,783	100%	900	100%	9,558	100%	2,721	100%	35,341	100%	27%

(1) Includes all patients 13 years of age or older at time of diagnosis.

(2) Cases with more than one risk factor, other than the combinations listed in the tables, are tabulated only in the group listed first.

(3) MSM = Male sex with male. IDU = Injection drug use.

**Table 3. New Jersey Pediatric Cases of AIDS by Mode of Transmission
Data as of March 31, 1998**

Mode of Transmission (1)	MALE		FEMALE		TOTAL	
	No.	(%)	No.	(%)	No.	(%)
Hemophilia/Coagulation Disorder	11	3%	0	0%	11	2%
Mother With/At Risk of AIDS (2)	326	94%	318	95%	644	94%
Transfusion/Blood Components	8	2%	9	3%	17	2%
Other/Unknown	3	1%	7	2%	10	1%
Total (3)	348	100%	334	100%	682	100%

(1) Cases with more than one risk factor, other than the combinations listed in the tables, are tabulated only in the group listed first.

(2) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

(3) Includes all patients under 13 years of age at time of diagnosis.

Table 4. New Jersey Adult/Adolescent AIDS Cases Reported April 1997-March 1998
Mode of Transmission by Sex and Racial/Ethnic Group
and Cumulative Totals as of March 31, 1998 (1)

Mode of Transmission (2)	MALE											
	White				Black				Hispanic			
	April 1997-March 1998		Cumulative Total		April 1997-March 1998		Cumulative Total		April 1997-March 1998		Cumulative Total	
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)
MSM	199	44%	3,857	48%	136	13%	2,312	18%	74	22%	1,172	27%
IDU	106	23%	2,663	33%	426	42%	7,592	58%	109	32%	2,096	48%
MSM/IDU	15	3%	426	5%	39	4%	745	6%	11	3%	236	5%
Hemophilia	3	1%	114	1%	1	0%	27	0%	0	0%	20	0%
Heterosexual	27	6%	261	3%	98	10%	859	7%	31	9%	287	7%
Transfusion	3	1%	128	2%	2	0%	53	0%	3	1%	24	1%
Other/Unknown	99	22%	619	8%	315	31%	1,600	12%	112	33%	552	13%
Subtotal	452	100%	8,068	100%	1,017	100%	13,188	100%	340	100%	4,387	100%
Mode of Transmission (2)	FEMALE											
	White				Black				Hispanic			
	April 1997-March 1998		Cumulative Total		April 1997-March 1998		Cumulative Total		April 1997-March 1998		Cumulative Total	
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)
IDU	58	39%	978	51%	219	35%	3,299	53%	28	24%	506	37%
Hemophilia	0	0%	2	0%	0	0%	0	0%	0	0%	0	0%
Heterosexual	38	25%	556	29%	212	34%	1,907	31%	55	47%	614	45%
Transfusion	3	2%	93	5%	13	2%	101	2%	1	1%	28	2%
Other/Unknown	51	34%	280	15%	187	30%	932	15%	32	28%	217	16%
Subtotal	150	100%	1,909	100%	631	100%	6,239	100%	116	100%	1,365	100%
Total (M & F)	602	-	9,977	-	1,648	-	19,427	-	456	-	5,752	-
(1) Includes all patients 13 years of age or older at time of diagnosis												
(2) Cases with more than one risk factor, other than the combinations listed in the tables, are tabulated only in the group listed first.												

Table 5. AIDS Cases by State of Residence
Reported to CDC as of March 31, 1998

STATE OF RESIDENCE	CUMULATIVE TOTAL SINCE JUNE 1981					
	Adult/Adolescent		Children		Total	
	No.	(%)	No.	(%)	No.	(%)
New York	*****	19%	2,076	25%	*****	19%
California	*****	16%	561	7%	*****	16%
Florida	65,128	10%	1,302	16%	66,430	10%
Texas	45,164	7%	341	4%	45,505	7%
New Jersey	35,991	6%	698	9%	36,689	6%
Puerto Rico	20,682	3%	371	5%	21,053	3%
Illinois	20,517	3%	236	3%	20,753	3%
Pennsylvania	19,533	3%	269	3%	19,802	3%
Georgia	18,895	3%	181	2%	19,076	3%
Maryland	17,149	3%	278	3%	17,427	3%
Remainder of US	*****	27%	1,859	23%	*****	27%
Total	*****	100%	8,172	100%	*****	100%

New Jersey AIDS Cases--Data as of March 31, 1998

Figure 1. Adult/Adolescent Females by Year of Diagnosis

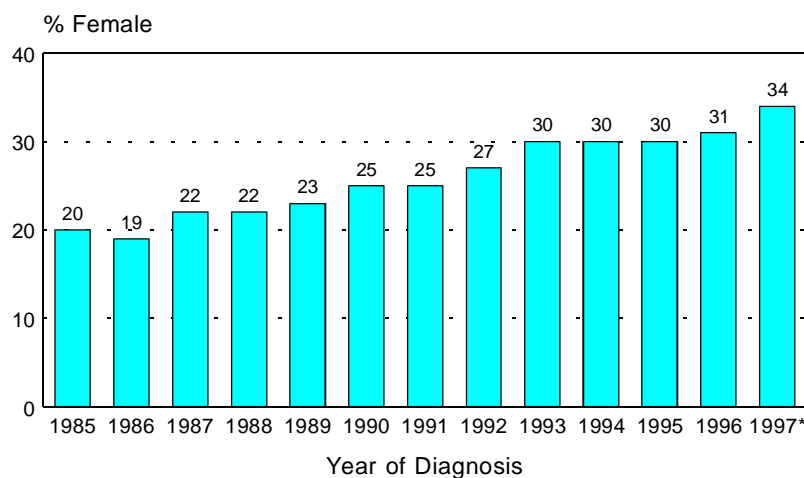


Figure 2. Mortality Status by Year of Diagnosis

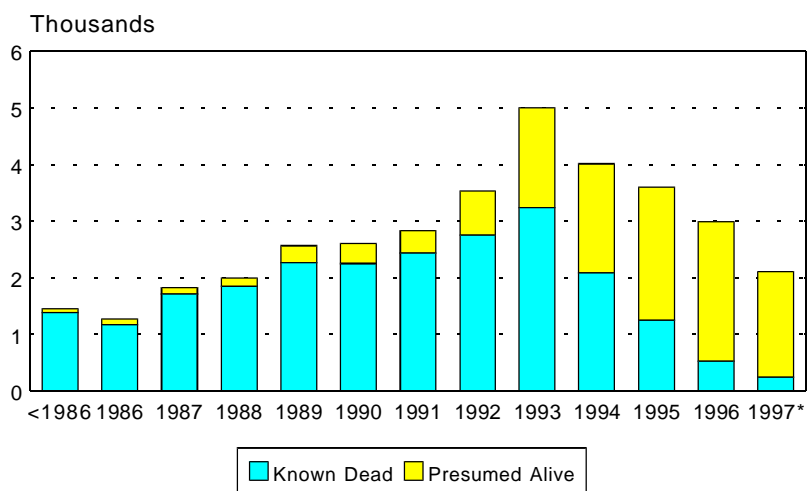
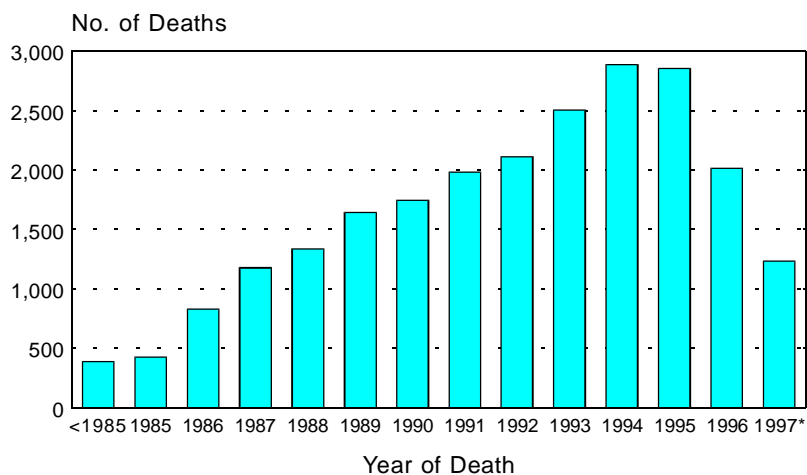


Figure 3. Number of Deaths by Year of Death



* 1997 Diagnosis and mortality information incomplete.

Table 6. New Jersey AIDS Cases Reported April 1997-March 1998
Racial/Ethnic Group by Sex, and Cumulative Totals
Data as of March 31, 1998

Adults/ Adolescents (1)	MALE				FEMALE				TOTAL				Females as % of Cumulative Racial/Ethnic Group Totals
	April 1997- March 1998		Cumulative Total		April 1997- March 1998		Cumulative Total		April 1997- March 1998		Cumulative Total		
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
White	452	25%	8,068	31%	150	17%	1,909	20%	602	22%	9,977	28%	19%
Black	1,017	56%	13,188	51%	631	70%	6,239	65%	1,648	61%	19,427	55%	32%
Hispanic	340	19%	4,387	17%	116	13%	1,365	14%	456	17%	5,752	16%	24%
Asian/Pac. Isl.	10	1%	88	0%	1	0%	33	0%	11	0%	121	0%	27%
Other/Unknown	2	0%	52	0%	2	0%	12	0%	4	0%	64	0%	19%
Subtotal	1,821	100%	25,783	100%	900	100%	9,558	100%	2,721	100%	35,341	100%	27%
Known Dead	292	16%	17,091	66%	95	11%	5,648	59%	387	14%	22,739	64%	25%
Children (2)	MALE				FEMALE				TOTAL				Females as % of Cumulative Racial/Ethnic Group Totals
	April 1997- March 1998		Cumulative Total		April 1997- March 1998		Cumulative Total		April 1997- March 1998		Cumulative Total		
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	
White	1	8%	58	17%	0	0%	55	16%	1	6%	113	17%	49%
Black	6	50%	219	63%	6	100%	219	66%	12	67%	438	64%	50%
Hispanic	5	42%	70	20%	0	0%	58	17%	5	28%	128	19%	45%
Other/Unknown	0	0%	1	0%	0	0%	2	1%	0	0%	3	0%	67%
Subtotal	12	100%	348	100%	6	100%	334	100%	18	100%	682	100%	49%
Known Dead	5	42%	226	65%	0	0%	215	64%	5	28%	441	65%	49%
Total Known Dead	297	16%	17,317	66%	95	10%	5,863	59%	392	14%	23,180	64%	25%
(1) Includes all patients 13 years of age or older at time of diagnosis. (2) Includes all patients under 13 years of age at time of diagnosis.													

Table 7. HIV Reports Received Through March 31, 1998

Anonymous Reports	1,267	
Unduplicated Reports with Identifiers	23,539	
Total Number of Reports	24,806	
Reports with Identifiers		23,539
Out of State Reports	368	
Missing Data/Under Investigation	55	
Changed to AIDS Classification	9,597	
Number HIV Reports Included in Tables		10,020 13,519

New Jersey HIV Reports with Identifiers Data as of March 31, 1998														
Table 8. Racial/Ethnic Group by Sex														
Race/Ethnicity	Adults/Adolescents (1)						Females as % of row total	Children (2)						Females as % of row total
	Male		Female		Total			Male		Female		Total		
	No.	(%)	No.	(%)	No.	(%)		No.	(%)	No.	(%)	No.	(%)	
White	1,583	21%	809	17%	2,392	19%	34%	70	11%	77	12%	147	12%	52%
Black	4,195	56%	3,057	64%	7,252	59%	42%	446	71%	432	69%	878	70%	49%
Hispanic	1,546	21%	822	17%	2,368	19%	35%	103	17%	113	18%	216	17%	52%
Other/Unknown	182	2%	77	2%	259	2%	30%	5	1%	2	0%	7	1%	29%
Total	7,506	100%	4,765	100%	12,271	100%	39%	624	100%	624	100%	1248	100%	50%
Table 9. Adult/Adolescent Reports, Distribution of Mode of Transmission														
Mode of Transmission (3)	Male			Female			Total			Females as % of Transmission Mode Total				
	No.	(%)		No.	(%)		No.	(%)						
Adults/Adolescents (1)														
MSM			1,518	20%		0	0%		1,518	12%			0%	
IDU			3,089	41%		1,747	37%		4,836	39%			36%	
MSM/IDU			313	4%		0	0%		313	3%			0%	
Hemophilia			27	0%		0	0%		27	0%			0%	
Heterosexual			607	8%		1,439	30%		2,046	17%			70%	
Transfusion			27	0%		57	1%		84	1%			68%	
Other/Unknown			1,925	26%		1,522	32%		3,447	28%			44%	
Total			7,506	100%		4,765	100%		12,271	100%			39%	
Table 10. Pediatric HIV Reports, Distribution of Mode of Transmission														
Mode of Transmission (3)	Male			Female										
	No.	(%)		No.	(%)		No.	(%)		No.	(%)			
Pediatric (2)														
Hemophilia/Coagulation Disorder			0	0%		0	0%		0	0%		0	0%	
Mother With/At Risk of AIDS (4)			618	99%		613	99%		1231	99%		1231	99%	
Transfusion, Blood Components			1	0%		4	0%		5	0%		5	0%	
Other/Unknown			5	1%		7	1%		12	1%		12	1%	
Total			624	100%		624	100%		1,248	100%		1,248	100%	
Table 11. Age at Diagnosis of HIV Infection														
Age Group	Male			Female			Total							
	No.	(%)		No.	(%)		No.	(%)		No.	(%)			
Under 5			597	7%		589	11%		1,186	9%				
5-12			27	0%		35	1%		62	0%				
13-19			83	1%		180	3%		263	2%				
20-29			1,680	21%		1,553	29%		3,233	24%				
30-39			3,384	42%		2,097	39%		5,481	41%				
40-49			1,804	22%		719	13%		2,523	19%				
50-59			430	5%		163	3%		593	4%				
Over 60			122	2%		52	1%		174	1%				
Unknown			3	0%		1	0%		4	0%				
Total			8,130	100%		5,389	100%		13,519	100%				

(1) Includes all patients 13 years of age or older at time of the first positive HIV confirmatory test.

(2) Includes all patients under 13 years of age at time of the first positive HIV confirmatory test. Some of these children tested positive by the anti-HIV antibodies may serorevert (become non-reactive to HIV antibodies test).

(3) Cases with more than one risk factor, other than the combinations listed in the tables, are tabulated only in the group listed first.

(4) Epidemiologic data suggest transmission from infected mother to her fetus or infant during the perinatal period.

**Table 12. New Jersey Living with HIV/AIDS by Selected Modes of Transmission
For Adults/Adolescents by County and Sex
Cumulative Data as of March 31, 1998**

County	MALE										
	Mode of Transmission										
	MSM		IDU		MSM/IDU		Heterosexual		Other/Unk		Total
No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	
Atlantic	238	29%	369	45%	46	6%	49	6%	110	14%	812
Bergen	217	37%	178	30%	26	4%	39	7%	124	21%	584
Burlington	112	47%	59	25%	11	5%	11	5%	43	18%	236
Camden	242	39%	197	32%	37	6%	34	5%	113	18%	623
Cape May	20	21%	51	54%	4	4%	6	6%	14	15%	95
Cumberland	26	15%	72	41%	8	5%	26	15%	42	24%	174
Essex	660	16%	1,771	42%	205	5%	382	9%	1,208	29%	4,226
Gloucester	58	45%	26	20%	8	6%	5	4%	31	24%	128
Hudson	722	33%	774	35%	70	3%	179	8%	437	20%	2,182
Hunterdon	31	60%	11	21%	2	4%	0	0%	8	15%	52
Mercer	130	26%	192	39%	28	6%	37	8%	105	21%	492
Middlesex	220	27%	336	42%	49	6%	65	8%	132	16%	802
Monmouth	212	30%	288	40%	60	8%	68	10%	84	12%	712
Morris	88	34%	80	31%	12	5%	12	5%	66	26%	258
Ocean	70	29%	100	42%	10	4%	15	6%	45	19%	240
Passaic	228	19%	514	42%	37	3%	100	8%	338	28%	1,217
Salem	13	21%	20	32%	1	2%	10	16%	18	29%	62
Somerset	84	40%	71	34%	5	2%	13	6%	35	17%	208
Sussex	17	40%	8	19%	0	0%	3	7%	15	35%	43
Union	254	23%	449	40%	42	4%	88	8%	286	26%	1,119
Warren	11	28%	10	25%	2	5%	6	15%	11	28%	40
Incarcerated	50	5%	710	66%	69	6%	55	5%	194	18%	1,078
Unknown County	20	47%	10	23%	3	7%	1	2%	9	21%	43
Total	3,723	24%	6,296	41%	735	5%	1,204	8%	3,468	22%	15,426

County	FEMALE										
	Mode of Transmission										
	IDU		Heterosexual		Transfusion		Other/Unk		Total		
No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	
Atlantic	178	57%	76	24%	4	1%	54	17%	312		
Bergen	80	31%	103	40%	6	2%	70	27%	259		
Burlington	29	34%	24	28%	2	2%	31	36%	86		
Camden	98	32%	122	40%	7	2%	77	25%	304		
Cape May	24	46%	23	44%	0	0%	5	10%	52		
Cumberland	45	37%	54	44%	3	2%	21	17%	123		
Essex	1,087	39%	842	30%	27	1%	839	30%	2,795		
Gloucester	6	12%	26	52%	1	2%	17	34%	50		
Hudson	376	35%	366	34%	14	1%	320	30%	1,076		
Hunterdon	8	62%	3	23%	0	0%	2	15%	13		
Mercer	109	37%	88	30%	2	1%	94	32%	293		
Middlesex	157	37%	166	40%	11	3%	85	20%	419		
Monmouth	213	46%	170	36%	7	1%	78	17%	468		
Morris	49	38%	37	28%	4	3%	40	31%	130		
Ocean	49	38%	49	38%	3	2%	27	21%	128		
Passaic	257	33%	234	30%	9	1%	285	36%	785		
Salem	10	19%	24	46%	1	2%	17	33%	52		
Somerset	31	35%	36	41%	3	3%	18	20%	88		
Sussex	9	45%	2	10%	0	0%	9	45%	20		
Union	220	36%	201	33%	9	1%	176	29%	606		
Warren	5	28%	7	39%	0	0%	6	33%	18		
Incarcerated	183	69%	37	14%	3	1%	42	16%	265		
Unknown County	5	42%	0	0%	0	0%	7	58%	12		
Total	3,228	39%	2,690	32%	116	1%	2,320	28%	8,354		

**Table 13. Persons Living with HIV Infection (not AIDS) and with AIDS, by New Jersey County
Cumulative Data as of March 31, 1998**

	Living with HIV		Living with AIDS		Total	
	(not AIDS)					
County of Residence	No.	(%)	No.	(%)	No.	(%)
Atlantic	639	5%	513	4%	1,152	5%
Bergen	340	3%	546	4%	886	4%
Burlington	187	2%	149	1%	336	1%
Camden	550	4%	434	3%	984	4%
Cape May	82	1%	78	1%	160	1%
Cumberland	186	2%	141	1%	327	1%
Essex	3,913	32%	3,603	28%	7,516	30%
Gloucester	100	1%	84	1%	184	1%
Hudson	1,523	12%	1,936	15%	3,459	14%
Hunterdon	31	0%	43	0%	74	0%
Mercer	468	4%	371	3%	839	3%
Middlesex	545	4%	755	6%	1,300	5%
Monmouth	656	5%	614	5%	1,270	5%
Morris	146	1%	262	2%	408	2%
Ocean	194	2%	200	2%	394	2%
Passaic	1,036	8%	1,097	9%	2,133	8%
Salem	75	1%	50	0%	125	0%
Somerset	128	1%	181	1%	309	1%
Sussex	37	0%	34	0%	71	0%
Union	820	7%	1,020	8%	1,840	7%
Warren	31	0%	31	0%	62	0%
Incarcerated	662	5%	681	5%	1,343	5%
Unknown County	36	0%	20	0%	56	0%
Total	12,385	100%	12,843	100%	25,228	100%

**Visit the N.J. Department of Health and Senior Services WEB Site. This report and information on available resources can be viewed or downloaded. The address is www.state.nj.us/health.

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